BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of Work : Modified Estimate Providing Chain link Fencing in Sanjeevininagar and Gundajanaya Temple opp Govt Land in ward No.7 Kodigehalli sub division

Estimate Cost : Rs. 1 979847.38

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **Ordinary soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1 (a) /2.3.5 **(Page No. 5 & Item No. 2.3)**						Cum		
	Fencing Gundajanaya Temple	**Cum**	1	82.00	32.00	1.00	2624.00		
	Sanjeevininagar		1	46.00	0.60	0.60	16.56	**TP**	
							2640.56	**171.05**	**451668.00**
	Basic Rate	163.00							
	Area Weightage @ 6%	9.78							
	Total	172.78							
2	KSRRB 2900-4.1: Providing and laying in position plain **cement concrete mix 1:4:8** with stone aggregate 40mm and down size in foundation upto a depth of 2m below ground level and upto a height of 1.5m above ground level / bed level machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, cost of all materials, labour, HOM of machineries, curing complete as per specifications. **(Page.12 & Item No. 4.3)**						Cum		
	Sanjeevininagar		1	46.00	0.60	0.15	4.14	**TP**	
							4.14	**4709.71**	**19498.00**
	Basic Rate	4488.00							
	Area Weightage @ 6%	269.28							
	Total	**4757.28**							
3	KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 23/ Item No. 5.6/ PWD SR 2014-15						Cum		
			1	46.00	0.45	0.45	**9.32**	**3836.16**	**35734.00**
	Basic Rate	3552.00							
	Area Weightage @ 8%	284.16							
	Total	**3836.16**							
4	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 23/ Item No. 5.9/ PWD SR 2014-15						Cum		
			1	46.00	0.45	0.45	**9.32**	**4542.48**	**42313.00**
	Basic Rate	4206.00							
	Area Weightage @ 8%	336.48							
	Total	**4542.48**							
5	KSRB 4-1.5 : Providing and laying in position **plain cement concrete** of mix **1:2:4** using 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 **(Page No. 12 & Item No. 4.6).**						Cum		
	Sanjeevininagar		1	46.00	0.45	0.10	2.07	**TP**	
	No. of POLS		1	35.00	0.45	0.45	7.09		
							9.16	**5176.69**	**47406.00**
	Basic Rate	4933.00							
	Area Weightage @ 6%	295.98							
	Total	**5228.98**							

	Supplying and fixing **M. S. Rectangular Poles** made but of 2 equal angles of 65 x 65 x 6 mm welded together and fixed inCC (1:2:4) with 2 Nos. 16 mm dia M. S. hold fast rods each of length 25 cms, including cost of all materials, cutting, bending scafolding wherever necessary, nicely finishing the welded joints with all lead and lift and as per the directions of the Engineer-in-charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earth work and concrete) (Page No. 231 & Item No. 37.2 PWD SR 20014-15).						No		
	Sanjeevininagar		1	35.00		2.30	80.50	TP	
	Basic Rate	1032.00					**80.50**	**1082.98**	**87180.00**
	Area Weightage @ 6%	61.92							
	Total	1093.92							
7	Providing and fixing **M. S. Block Pipe** of 38 mm dia, of heavy guage of 1:4, including removing the bends, cutting the pipe in between the two verticle poles (M. S. Rectangular Poles) and spot welding the chain link with M. S. Block Pipe, including cost of all materials, wastage in cutting and scaffolding wherever necessary, with all lead and lift as directed by the Engineer-in-charge of the work etc., complete including 2 coats of approved quality paint over one coat of shop painting (Page No. 231 & Item No. 37.4 PWD SR 2014-15							TP	
		Rmtr	2	74.00			148.00	313.77	46437.96
	Basic Rate	299.00							
	Area Weightage @ 6%	17.94							
	Total	316.94							
8	Providing **Chain Link Fencing** 50 mm size of 8 guage property striched between rectangular poles and fixed with suitable bolts and nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required, including cost of all materials, labour, lead and lifts, cutting, bending scafolding wherever necessary, wastage and lapping etc., complete as per the directions of the Engineer-in-charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (Page No. 231 & Item No. 37.3 PWD SR 2014-15								
	Sanjeevininagar	Rmtr	1	74.00	78	1.50	111.00	TP	
							111.00	**663.22**	**73617.42**
	Basic Rate	632.00							
	Area Weightage @ 6%	37.92							
	Total	669.92							
9	Lead for disposal of debris shall be payable at Carriage rates by mechanical means with all lead and lift, loading, undloading and labour charges etc.,complete and as per the directions of the Engineer-in-charge of the work.							TP	
		Cum	**(Qty. vide Item No. 1)**				**2640.56**	66.65	**175993.00**
	2 Kms Lead Charge	5.12							
	Loading and Unloading	62.20							
	Total	67.32							
10	Miscellaneous & Unforeseen Charges								
									979847.38

Technical Sanction for Rs. 9.79 Nine lakhs Seventy nine thousand Eight hundred & Forty Seven only.
Registered as FE/...
Delod ... Subjec...
to conditions contained enclosed memo
16/06/15
AEE
EE (BTP Div.)

Nine lakhs Seventy Nine thousand Eight hundred Forty Seven and paise Thirty Eight only

CERTIFICATE

1 Certified that I have personally inspected the area and prepared the estimate.
2 Certified that the work proposed in this estimate is not including in any other scheme.
3 Certified that the estimate is prepared as per 2014-15 SR of PWD.
4 This works is not split up.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092